



**CITY OF SCOTTSDALE
GREEN BUILDING ADVISORY COMMITTEE
SCOTTSDALE ONE CIVIC CENTER
7447 E. INDIAN SCHOOL RD #125
SCOTTSDALE, AZ 85251**

FEBRUARY 12, 2008

PRESENT: Michele Cohen, Chair
Joan Baron, Baron Studio
Lance Donatello, Scottsdale citizen
Kevin Edwards, Edwards Design Group
Lee Feliciano, Valley of the Sun Solar
Jesse Henson, Gould Evans Associates
Laurie Jackson, DMB Associates
Julie Stanton, Stanton Consulting
Beverly Westgaard, AZ Envir. Strategic Alliance

ABSENT: Ron Hand, E/FECT, Vice Chair
Daniel Aiello, Janus II Environmental
Tamara Bennett, aka Green
DeeJaye Lockwood, Keller Williams

**OTHER
VOLUNTEERS:** Chris Harrison
Alisa McMahon
Douglas Patriquin, Kimley Horn
Tom Tahmassian
Clark Worthley, Case Remodeling

STAFF: Anthony Floyd, Green Building Manager
Samantha Bollinger
Victor Valliere
Joe Miller

1. Call to Order

Chair Cohen called the meeting to order at 3:14 p.m.

2. Roll Call

A formal roll call confirmed the presence of members as noted above.

3. Recognition of Guests

Chair Cohen invited the guests to introduce themselves. She noted that Mr. Harrison would no longer be serving as a Committee Member and recognized the many contributions he has made over the years. Mr. Harrison said his time on the Committee has been a rewarding experience, and added that he would still be actively volunteering. Mr. Floyd presented him with a book in appreciation for his work.

4. Approval of Minutes

COMMITTEE MEMBER WESTGAARD MOVED TO APPROVE THE JANUARY 8, 2008 MINUTES OF THE GREEN BUILDING ADVISORY COMMITTEE. COMMITTEE MEMBER BARON SECONDED. THE MOTION CARRIED UNANIMOUSLY BY A VOTE OF NINE (9) TO ZERO (0).

5. Public Comment

None.

6. EQAB Update

a). Discussion/recap of EQAB meeting/Welcome to new GBAC members.

Chair Cohen said the last EQAB meeting mainly focused on appointments to the standing committees. She noted that the City is moving in the direction of requiring that all appointees to Boards and Commissions either live or work in Scottsdale, and EQAB wanted to comply with that desire as soon as possible. Many suitable candidates were available from the pool of applicants. EQAB recommended that Tamara Bennett, Alisa McMahon, Douglas Patriquin, and Clark Worthley be appointed to the GBAC. City Council will vote to make the appointments official on the evening of February 12.

7. Facilities Update including information on energy performance of Granite Reef Senior Center.

Mr. Skidmore was not available to give this report.

8. Presentation, discussion and possible vote on recommendation to EQAB on Green Building Annual Report.

Mr. Floyd reviewed the Green Building Annual Report. He said the last comprehensive report was done a few years ago, and documented everything that had been done since the beginning of the program. Typically, however, the annual report simply tracks permits. Ideally, the goal would eventually be to provide a more comprehensive annual report that documents every project and event, especially the Expo.

The downturn in green permits since 2007 reflect the combination of a more restrictive rating checklist and a slowdown in the economy. Permits for green single-family homes are now down to 23%. Solar permits have picked up over the last several years.

The point of the report is to demonstrate the growth in green building and to track trends. Eventually, it will include data on commercial construction and multi-family residences, as well as single-family residences. The report should be completed in March.

Committee Member Westgaard suggested the inclusion of the number of volunteer hours contributed. Chair Cohen said lecture attendance should be added as well.

Committee Member Baron suggested including green remodeling projects in the future, dependent on the data that is collected. Mr. Floyd said the results would not be comprehensive since there is currently no checklist for green remodels. Mr. Harrison said it might be possible to obtain data from suppliers. Mr. Worthley suggested interviewing people who have completed green remodeling projects and incorporating some of what is learned into a new set of guidelines.

Mr. Floyd requested that the report be folded into the State of the Environment report, along with a summary of last year's Expo. Chair Cohen responded that she would present that request to EQAB.

9. Discussion of document: Strategic Goals for City of Scottsdale as related to the Built Environment.

Chair Cohen presented an updated version of the Strategic Goals document. The document provides a summary of Scottsdale's current situation, provides a policy vision, makes specific recommendations, and offers links to supporting documents. She reviewed the additions she has made to the document since the last version, noting that none substantially changed its content. The recommendations are simply policy statements at this point. Procedures and practices would come after they are accepted.

Chair Cohen invited the Committee to share comments, noting that once the draft was finalized by the GBAC, it would be forwarded to EQAB for their approval.

Committee Member Edwards suggested the addition of language to clarify that the recommendations would extend to all newly constructed and remodeled commercial and residential buildings.

In response to Mr. Tahmassian, Chair Cohen explained that one of the recommendations establishes the requirement that everyone who goes through the

planning process for new construction would receive green building education. The language was intentionally kept general since the Planning Department would have to provide input on the City's existing procedures before a specific implementation plan could be decided on. Mr. Tahmassian suggested requiring attendance at a seminar or lecture instead of having staff repeat the information for each applicant.

Mr. Harrison suggested broadening the focus to include other development projects, in addition to new and remodeled buildings.

The Committee discussed the requirement for LEED certification by all privately funded projects to which Scottsdale contributes municipal funds or infrastructure support, specifically whether LEED certification was necessary or whether an equivalent third-party certification was acceptable.

Committee Member Stanton felt the standard should match what the City is required to follow for City buildings. Committee Members Westgaard and Edwards felt it was not in the public's interest to limit the municipality to one proprietary standard. Mr. Floyd explained that the LEED standard was chosen for City buildings because a third-party entity was needed that was independent of the City.

Committee Member Feliciano suggested requiring the same standards as City buildings, and then updating the standard used for City buildings as necessary to keep up-to-date.

Discussion then turned to existing buildings. Mr. Floyd suggested including a material resource efficiency requirement in addition to water and energy efficiency requirements in the building code.

Committee Member Henson said accountability is one of the reasons to use LEED-EB, and suggested referencing the benchmarking that the Energy Advisory Committee is currently working on.

The Committee discussed the future re-certification of existing LEED-certified buildings. They agreed, by consensus, to close loopholes allowing new buildings to be built according to LEED Gold standards, without requiring them to perform according to the way they were initially designed and built. Mr. Floyd suggested requirements for systems in new buildings that would make them easier to maintain over their operational lives.

Mr. Worthley suggested requiring that reusable materials be recovered whenever any City building is demolished.

COMMITTEE MEMBER HENSON MOVED TO RECOMMEND THAT EQAB ADOPT THE GBAC STRATEGIC GOALS FOR SCOTTSDALE DOCUMENT AS REVISED. COMMITTEE MEMBER DONATELLO SECONDED.

Ms. McMahon suggested that adherence to the checklist used for the residential green building program needed to be strengthened. Mr. Floyd suggested adding language under item 5 for private sector construction, covering plan reviewers and inspectors. The Committee agreed to the amendment.

THE MOTION CARRIED UNANIMOUSLY BY A VOTE OF NINE (9) TO ZERO (0).

- 10. Discussion and possible vote on recommendations to EQAB regarding ways that the Green Building Advisory Committee and EQAB can provide information and assistance to the Economic Vitality Department to aid in recruiting Sustainable Technology businesses to Scottsdale.**

Due to time constraints, Chair Cohen decided to table the remaining items until next meeting.

- 11. Discussion and formation of work group to revise "Green Building: Home Remodeling Guidelines" booklet.**

Tabled until next meeting.

- 12. Report and discussion on government legislation related to Renewable Energy and Green Building.**

Tabled until next meeting.

- 13. Discussion and Update on 2008 Green Building Expo.**

Tabled until next meeting.

- 14. Report on and discussion of effectiveness of the Lecture Series in expanding Green Building awareness in our community, including videotaping of lectures and previews for City Cable 11.**

Tabled until next meeting.

- 15. Future Education Projects**

- a. Status report on and discussion of feasibility of Solar Project at Desert Mountain High School.

Tabled until next meeting.

- b. Discussion of additional educational projects to increase public awareness of green building.

Tabled until next meeting.

- 16. Report on and discussion of current projects to facilitate awareness of Scottsdale's Green Building Program.**

Tabled until next meeting.

17. Summary of current events.

Tabled until next meeting.

18. Committee Member suggestions for green building topics on future agendas.

Tabled until next meeting.

19. Updates and reminders

- a. Next GBAC meeting - March 11, 2008.
- b. Next EQAB meeting - February 20, 2008.
- c. Next Green Building Lecture - March 6, 2008.
- d. Next Solar Lecture - March 2008.
- e. Scottsdale Ranch HOA Home Remodeling Event - March 1, 2008.

Chair Cohen noted that volunteers were needed to staff the GBAC table for this event.

20. Adjournment

With no further business to discuss, the meeting adjourned at 5:08 p.m.

Respectfully submitted,

A/V-Tronics, Inc.